

10/6/3, 754 Interforce
Search

=> d his ful

(FILE 'HOME' ENTERED AT 10:20:13 ON 04 AUG 2005)

FILE 'REGISTRY' ENTERED AT 10:20:22 ON 04 AUG 2005

L1 STRUCTURE uploaded
L2 STRUCTURE uploaded
L3 STRUCTURE uploaded
L4 STRUCTURE uploaded
L*** DEL 689 S 1L FUL
L5 4961 SEA SSS FUL L2
L6 295 SEA SSS FUL L3
L7 68 SEA SSS FUL L4
L8 327 SEA SSS FUL L1

FILE 'USPATFULL' ENTERED AT 10:25:49 ON 04 AUG 2005

L9 155 SEA PLU=ON (L5 OR L6 OR L7 OR L8)

FILE 'HCAPLUS' ENTERED AT 10:26:35 ON 04 AUG 2005

L10 598 SEA PLU=ON (L5 OR L6 OR L7 OR L8)
L11 556 SEA PLU=ON L10 AND (PD<20020703 OR PRD<20020703)
D SET ALL
L*** DEL 19 DHIS
L12 556 SEA PLU=ON L9 AND L11

FILE 'HOME' ENTERED AT 10:31:51 ON 04 AUG 2005

FILE 'HCAPLUS, USPATFULL' ENTERED AT 11:37:29 ON 04 AUG 2005

L13 753 SEA PLU=ON (L9 OR L10)
L14 722 DUP REM L13 (31 DUPLICATES REMOVED)
ANSWERS '1-598' FROM FILE HCAPLUS
ANSWERS '599-722' FROM FILE USPATFULL
L15 627 SEA PLU=ON L14 AND (PD<20020703)
L16 370 SEA PLU=ON L14 AND (PRD<20020703)
L17 598 SEA PLU=ON L14 AND (PD<20010703)
L18 338 SEA PLU=ON L14 AND (PRD<20010703)
D L17 1-3 IBIB HITSTR
L19 323 SEA PLU=ON L15 AND L16
L20 302 SEA PLU=ON L17 AND L18
L21 284 SEA PLU=ON L19 AND L5
L22 32 SEA PLU=ON L19 AND L6
L23 1 SEA PLU=ON L19 AND L7
L24 6 SEA PLU=ON L19 AND L8
L25 266 SEA PLU=ON L20 AND L5
L26 32 SEA PLU=ON L20 AND L6
L27 1 SEA PLU=ON L20 AND L7
L28 3 SEA PLU=ON L20 AND L8
L29 266 SEA PLU=ON L21 AND L25
L30 32 SEA PLU=ON L22 AND L26
L31 1 SEA PLU=ON L23 AND L27
L32 3 SEA PLU=ON L24 AND L28
D L32 1-3 IBIB HITSTR
D QUE STA L1
D QUE STA L2
D QUE STA L3
D QUE STA L4
D QUE STA L5
D QUE STA L6
D QUE STA L7
D QUE STA L8
D L31 IBIB HITSTR
L33 3 SEA PLU=ON L24 NOT L32
D L33 1-3 IBIB HITSTR
D L22 1-32 IBIB HITSTR

L34 31 SEA PLU=ON L29 AND PHARMACEUT?
L35 17 SEA PLU=ON L29 AND DRUG
L36 10 SEA PLU=ON L35 AND L34
L37 38 SEA PLU=ON L35 OR L34
D L36 1-10 IBIB HITSTR
D QUE STA L5

FILE 'REGISTRY' ENTERED AT 12:47:04 ON 04 AUG 2005
L38 STRUCTURE uploaded
L39 2214 SEA SUB=L5 SSS FUL L38

FILE 'HCAPLUS, USPATFULL' ENTERED AT 12:47:45 ON 04 AUG 2005
L40 284 SEA PLU=ON L39
L41 239 SEA PLU=ON L40 AND (PD<20020703)
L42 135 SEA PLU=ON L40 AND (PRD<20020703)
L*** DEL 136 L42 OR L31
L43 260 SEA PLU=ON L41 OR L42
L44 244 DUP REM L43 (16 DUPLICATES REMOVED)
ANSWERS '1-192' FROM FILE HCAPLUS
ANSWERS '193-244' FROM FILE USPATFULL
L45 21 SEA PLU=ON L44 AND (PHARMACEUT? OR DRUG)
D L45 1-21 IBIB HITSTR
L46 13 SEA PLU=ON LL21 NOT L44
L47 7 SEA PLU=ON L46 AND (PHARMACEUT? OR DRUG)
D L47 1-7 IBIB HITSTR

FILE 'HOME' ENTERED AT 12:56:23 ON 04 AUG 2005
D COST

FILE 'STNGUIDE' ENTERED AT 13:16:34 ON 04 AUG 2005
D COST

FILE 'REGISTRY' ENTERED AT 13:25:14 ON 04 AUG 2005
L48 STRUCTURE uploaded
L49 STRUCTURE uploaded
L50 STRUCTURE uploaded
L51 STRUCTURE uploaded
L52 1557 SEA SUB=L5 SSS FUL L48
L53 39 SEA SUB=L5 SSS FUL L49
L54 596 SEA SUB=L5 SSS FUL L50
L55 14 SEA SUB=L5 SSS FUL L51

FILE 'HCAPLUS, USPATFULL' ENTERED AT 13:27:07 ON 04 AUG 2005
L56 223 SEA PLU=ON L52 AND L43
L57 17 SEA PLU=ON L53 AND L43
L58 27 SEA PLU=ON L54 AND L43
L59 7 SEA PLU=ON L55 AND L43
L60 1 SEA PLU=ON L56 AND L57 AND L58 AND L59
D L60 IBIB
D HITSTR

FILE 'STNGUIDE' ENTERED AT 13:29:02 ON 04 AUG 2005

FILE 'HCAPLUS' ENTERED AT 13:29:36 ON 04 AUG 2005
D ABS

FILE 'STNGUIDE' ENTERED AT 13:29:36 ON 04 AUG 2005

FILE 'HCAPLUS, USPATFULL' ENTERED AT 13:30:55 ON 04 AUG 2005
L61 6 SEA PLU=ON L59 NOT L60
L62 26 SEA PLU=ON L58 NOT L60
L63 16 SEA PLU=ON L57 NOT L60
L64 222 SEA PLU=ON L56 NOT L60
L65 6 DUP REM L61 (0 DUPLICATES REMOVED)

L66 24 DUP REM L62 (2 DUPLICATES REMOVED)
ANSWERS '1-6' FROM FILE HCAPLUS
ANSWERS '1-23' FROM FILE HCAPLUS
ANSWER '24' FROM FILE USPATFULL
L67 16 DUP REM L63 (0 DUPLICATES REMOVED)
ANSWERS '1-11' FROM FILE HCAPLUS
ANSWERS '12-16' FROM FILE USPATFULL
L68 210 DUP REM L64 (12 DUPLICATES REMOVED)
ANSWERS '1-159' FROM FILE HCAPLUS
ANSWERS '160-210' FROM FILE USPATFULL
D QUE STA L65
D L65 1-6 IBIB HITSTR

FILE 'STNGUIDE' ENTERED AT 13:41:31 ON 04 AUG 2005

FILE 'REGISTRY' ENTERED AT 13:46:45 ON 04 AUG 2005
L69 STRUCTURE uploaded
L70 104 SEA SUB=L5 SSS FUL L69

FILE 'HCAPLUS, USPATFULL' ENTERED AT 13:47:53 ON 04 AUG 2005
L71 43 SEA PLU=ON L70
L72 43 SEA PLU=ON L71 AND (PD<20020703)
L73 18 SEA PLU=ON L71 AND (PRD<20020703)
L74 43 DUP REM L72 (0 DUPLICATES REMOVED)
ANSWERS '1-39' FROM FILE HCAPLUS
ANSWERS '40-43' FROM FILE USPATFULL
L75 .43 DUP REM L71 (0 DUPLICATES REMOVED)
ANSWERS '1-39' FROM FILE HCAPLUS
ANSWERS '40-43' FROM FILE USPATFULL
L76 3 SEA PLU=ON L75 AND (DRUG OR PHARMACEUT?)
D L76 1-3 IBIB HITSTR
L77 40 SEA PLU=ON L75 NOT L76
D L77 1-75 IBIB HITSTR

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 AUG 2005 HIGHEST RN 858181-56-3
DICTIONARY FILE UPDATES: 3 AUG 2005 HIGHEST RN 858181-56-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
* The CA roles and document type information have been removed from
* the IDE default display format and the ED field has been added
* effective March 20, 2005. A new display format, IDERL, is now
* available and contains the CA role and document type information.
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more

information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 2 Aug 2005 (20050802/PD)
FILE LAST UPDATED: 2 Aug 2005 (20050802/ED)
HIGHEST GRANTED PATENT NUMBER: US6925651
HIGHEST APPLICATION PUBLICATION NUMBER: US2005166296
CA INDEXING IS CURRENT THROUGH 2 Aug 2005 (20050802/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 2 Aug 2005 (20050802/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE HCAPLUS

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FILE COVERS 1907 - 4 Aug 2005 VOL 143 ISS 6
FILE LAST UPDATED: 3 Aug 2005 (20050803/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

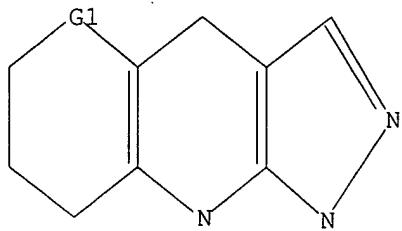
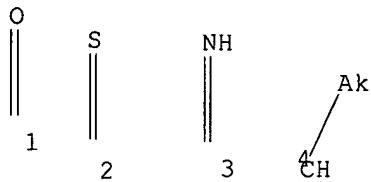
FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jul 29, 2005 (20050729/UP).

=> d que sta 11-4
'L1-4' IS NOT VALID HERE
For an explanation, enter "HELP DISPLAY QUERY".

```
=> d que sta 11, 12, 13, 14
'L1,' IS NOT VALID HERE
For an explanation, enter "HELP DISPLAY QUERY".
```

```
=> d que sta 11
L1          STR
```

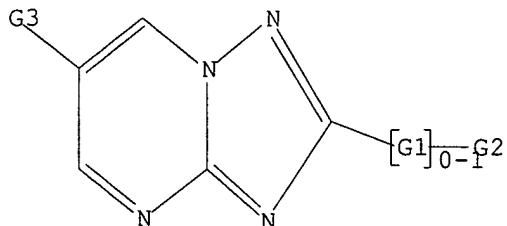


```
G1 CH2,[@1],[@2],[@3],[@4]
```

Structure attributes must be viewed using STN Express query preparation.

```
=> d que sta 1\2
'L\2' IS NOT VALID HERE
For an explanation, enter "HELP DISPLAY QUERY".
```

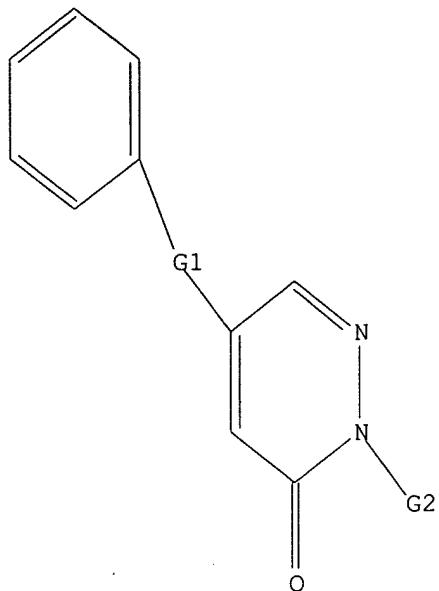
```
=> d que sta 12
L2          STR
```



```
G1 O,S,N
G2 Ak,Ph
G3 H,CO2H,Cb
```

Structure attributes must be viewed using STN Express query preparation.

```
=> d que sta 13
L3          STR
```

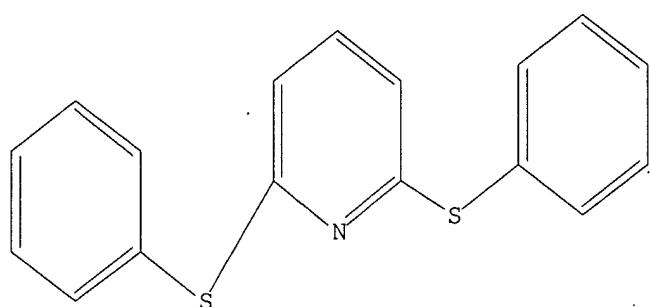


G1 O, S, CH₂, NH

G2 H, Ak

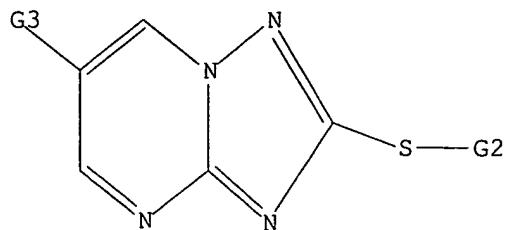
Structure attributes must be viewed using STN Express query preparation.

=> d que sta 14
L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> d que sta 148
L48 STR



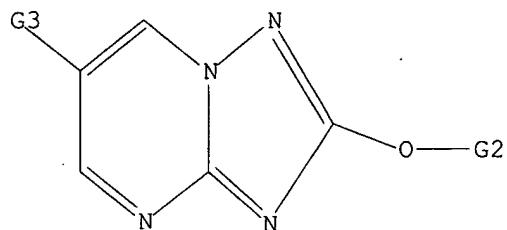
G1 O,S,N

G2 Ak,Ph

G3 H,CO2H,Cb

Structure attributes must be viewed using STN Express query preparation.

=> d que sta 149
L49 STR



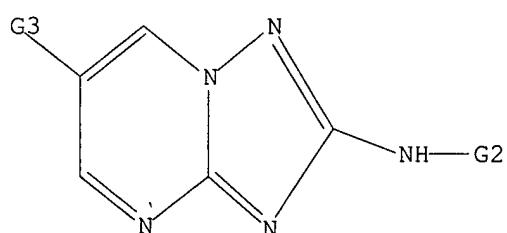
G1 O,S,N

G2 Ak,Ph

G3 H,CO2H,Cb

Structure attributes must be viewed using STN Express query preparation.

=> d que sta 150
L50 STR



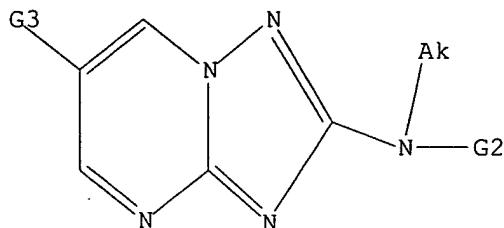
G1 O,S,N

G2 Ak,Ph

G3 H,CO2H,Cb

Structure attributes must be viewed using STN Express query preparation.

=> d que sta 151
L51 STR



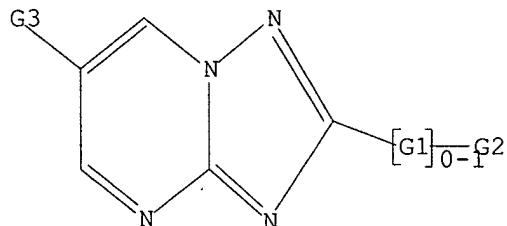
G1 O, S, N

G2 Ak, Ph

G3 H, O₂H, Cb

Structure attributes must be viewed using STN Express query preparation.

=> d que sta 152
L2 STR



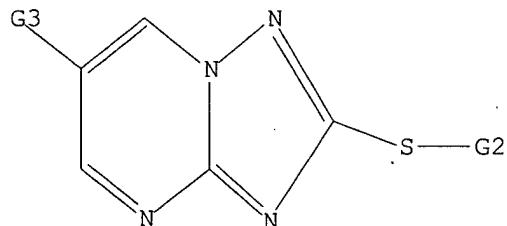
G1 O, S, N

G2 Ak, Ph

G3 H, O₂H, Cb

Structure attributes must be viewed using STN Express query preparation.

L5 4961 SEA FILE=REGISTRY SSS FUL L2
L48 STR



G1 O, S, N

G2 Ak, Ph

G3 H, O₂H, Cb

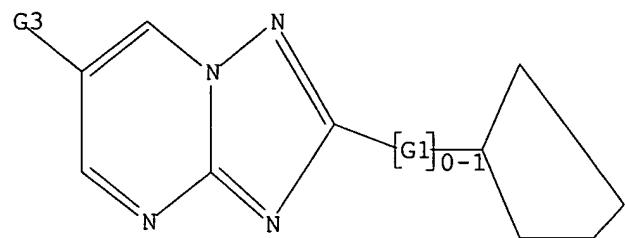
Structure attributes must be viewed using STN Express query preparation.

L52 1557 SEA FILE=REGISTRY SUB=L5 SSS FUL L48

100.0% PROCESSED 1557 ITERATIONS
SEARCH TIME: 00.00.01

1557 ANSWERS

=> d que sta 169
L69 STR



G1 O, S, N

G2 Ak, Ph

G3 H, CO2H, Cb

Structure attributes must be viewed using STN Express query preparation.

Day : Thursday

Date: 8/4/2005
Time: 14:32:18

Inventor Information for 10/613754

Inventor Name	City	State/Country
OLSSON, LENNART	ORINDA	CALIFORNIA
NARANDA, TATJANA	MOUNTAIN VIEW	CALIFORNIA

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#)

Search Another: Application# or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31630	EPO or erythropoiet\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:22
L2	2399	l1 same inhibitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:22
L3	25581	l1 and (complex or combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:23
L4	2225	l2 and l3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:25
L5	1364	l4 and (@pd<"20030702" or @prad<"20030702")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:26
L6	29	l5 and EPOR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:26
L7	9	l5 and EPO adj R	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:26
L8	37	l6 or l7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:27
L9	1597	l1.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:27
L10	309	l9 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:28

L11	14	I10 and I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:28
L12	2	"5753665"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L13	9	"4546104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L14	2	diazolohexahydroquinoline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L15	9	"5942520"	USPAT	AND	ON	2005/08/04 14:29
L16	3	"6326352"	USPAT	AND	ON	2005/08/04 14:29
L17	20	L16 or "6031072"	USPAT	AND	ON	2005/08/04 14:29
L18	4	L16 or "6031072".pn.	USPAT	AND	ON	2005/08/04 14:29
L19	4	L18 or "2004006011".pn.	USPAT	AND	ON	2005/08/04 14:29
L20	4	L18 or "200406011".pn.	USPAT	AND	ON	2005/08/04 14:29
L21	4	L18 or "20040006011".pn.	USPAT	AND	ON	2005/08/04 14:29
L22	1	"0006011"	USPAT	AND	ON	2005/08/04 14:29
L23	4	"825557"	USPAT	AND	ON	2005/08/04 14:29
L24	4	"425557"	USPAT	AND	ON	2005/08/04 14:29
L25	3	"3037022"	USPAT	AND	ON	2005/08/04 14:29
L26	11716	530/380,300,350,.ccls.	USPAT	AND	ON	2005/08/04 14:29
L27	5305	514/2.cccls.	USPAT	AND	ON	2005/08/04 14:29
L28	15349	L26 or L27	USPAT	AND	ON	2005/08/04 14:29
L29	1615	L28 and (EPO or erythropoietin)	USPAT	AND	ON	2005/08/04 14:29
L30	398	L29 and (small adj molecule)	USPAT	AND	ON	2005/08/04 14:29
L31	242	L30 and modulate	USPAT	AND	ON	2005/08/04 14:29
L32	237	L31 and combination	USPAT	AND	ON	2005/08/04 14:29
L33	21	L32 heterocyclic	USPAT	AND	ON	2005/08/04 14:29
L34	3	"6326352"	USPAT	AND	ON	2005/08/04 14:29
L35	20	L34 or "6031072"	USPAT	AND	ON	2005/08/04 14:29
L36	4	L34 or "6031072".pn.	USPAT	AND	ON	2005/08/04 14:29
L37	4	L36 or "2004006011".pn.	USPAT	AND	ON	2005/08/04 14:29

L38	4	L36 or "200406011".pn.	USPAT	AND	ON	2005/08/04 14:29
L39	4	L36 or "20040006011".pn.	USPAT	AND	ON	2005/08/04 14:29
L40	11716	530/380,300,350,.ccls.	USPAT	AND	ON	2005/08/04 14:29
L41	5305	514/2.cccls.	USPAT	AND	ON	2005/08/04 14:29
L42	15349	L40 or L41	USPAT	AND	ON	2005/08/04 14:29
L43	1615	L42 and (EPO or erythropoietin)	USPAT	AND	ON	2005/08/04 14:29
L44	398	L43 and (small adj molecule)	USPAT	AND	ON	2005/08/04 14:29
L45	242	L44 and modulate	USPAT	AND	ON	2005/08/04 14:29
L46	237	L45 and combination	USPAT	AND	ON	2005/08/04 14:29
L47	1	"0006011"	USPAT	AND	ON	2005/08/04 14:29
L48	2	"5753665"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L49	9	"4546104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L50	2	diazolohexahydroquinoline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L51	9	"5942520"	USPAT	AND	ON	2005/08/04 14:29
L52	4	L34 or "6031072".pn.	USPAT	AND	ON	2005/08/04 14:29
L53	4	"825557"	USPAT	AND	ON	2005/08/04 14:29
L54	4	"425557"	USPAT	AND	ON	2005/08/04 14:29
L55	3	"3037022"	USPAT	AND	ON	2005/08/04 14:29
L56	21	L46 heterocyclic	USPAT	AND	ON	2005/08/04 14:29
L57	173	L42 and (EPO or erythropoietin). clm.	USPAT	AND	ON	2005/08/04 14:29
L58	1	diazolohexahydroquinoline.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29
L59	345602	combination.clm.	USPAT	AND	ON	2005/08/04 14:29
L60	52	L59 and L57	USPAT	AND	ON	2005/08/04 14:29
L61	2	"4874861".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/04 14:29